

Q.P.Code: 101377

Reg. No.:.....

First Year MASLP Degree Supplementary Examinations - June 2013

STATISTICS AND RESEARCH METHODS

Time: 3 hrs

Max marks: 80

- Answer all questions.

Essays

(5x16=80)

1. The marks obtained by 10 students in a class are as follows:
56, 72, 34, 97, 63, 81, 40, 59, 78, 92
Calculate the different measures of central tendency. Explain where each can be used. (7+9)
2. Mention the properties of a normal distribution. Describe skewness and kurtosis. How can they be graphically represented. (5+8+3)
3. Define research. What are the different methods of research that are commonly used. Describe experimental research and survey method, and where they can be used. (2+6+8)
4. Define reliability. Explain the significance of reliability with an example. Describe two types of reliability. (6+10)
5. Mention the properties of a good research report. (16)
